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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/974,551	10/09/2001	Richard R. DeWitt	10793/14	7178

7590 06/06/2007
BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610

EXAMINER

LIU, I JUNG

ART UNIT	PAPER NUMBER
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3691

MAIL DATE	DELIVERY MODE
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06/06/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/974,551

Applicant(s)

DEWITT ET AL.

Examiner

Marissa Liu

Art Unit

3691

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 April 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) 1-13 and 18-24 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 14-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 1/28/2002 and 3/23/2007.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. Applicants filed the response to the Restriction requirement mailed January 19, 2007. Applicants elected Group II (claims 14-17).

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 14-16 are rejected under 35 U.S.C. 102(a) as being unpatentable by Cross, US Patent Number: 6,144,726 (PTO 892 form A).
3. As per claim 14, Cross teaches a method of verifying repair facility charges billed to an equipment owner by a repair agent, comprising:

loading a set of repair billing data associated with the repair charges into a computer-based billing verification system that is accessible to both the equipment owner and the repair agent via a distributed computer network (column 4, lines 56-67; column 5, lines 66-67; column 6, lines 1-15);

facilitating equipment owner review of the repair billing data via the billing verification system to identify one or more billing exceptions associated with one or more disputed repair charges (abstract; column 14, lines 9-22);

generating a billing exception record in the billing verification system for each of the billing exceptions (abstract; column 14, lines 9-22);

notifying the repair agent of the billing exceptions; facilitating repair agent review of and response to the billing exception records via the billing verifications system (abstract; column 14, lines 9-22);

generating a billing exception response record for one or more repair agent responses (abstract; column 14, lines 13-22); and

notifying the customer of the repair agent responses (abstract; column 14, lines 9-22).

4. As per claim 15, Cross teaches a method of verifying repair charges billed to an equipment owner by a repair agent as in claim 14 described above. Cross further teaches wherein facilitating repair agent review further comprises facilitating review by a repair agent managing representative of all billing exception records (Fig. 5; Fig. 11; column 3, lines 24-27; column 9, lines 28-30; column 12, lines 27-56).

5. As per claim 16, Cross teaches a method of verifying repair charges billed to an equipment owner by a repair agent as in claim 14 described above. Cross further teaches wherein facilitating repair agent review further comprises facilitating review by a repair agent field representative of only those billing exception records that are associated with a field repair facility for which the field representative is responsible (Fig. 5; Fig. 11; column 3, lines 24-27; column 9, lines 28-30; column 12, lines 27-56).

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 3691

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over Cross, US Patent Number: 6,144,726 (PTO 892 form A) in view of Barich et al., US Patent Number: 6,955,100 (PTO form B).

8. As per claim 17, Cross teaches a method of verifying repair charges billed to an equipment owner by a repair agent as in claim 14 described above. Cross teaches the billing exception records and governing billing repair cards (abstract; column 14, lines 9-22). Cross does not teach wherein records are displayed in a format that complies with the Association of American Railroads Interchange Rules. Barich et al. teaches wherein records are displayed in a format that complies with the Association of American Railroads Interchange Rules (column 2, line 50-column 3, line 4).

Therefore, it would be prima facie obvious to one of ordinary skill in the art at the time the invention was made to records are displayed in a format that complies with the Association of American Railroads Interchange Rules feature to the method of Cross because Cross teaches that adding feature helps the user following the AAR guidelines (see column 2, line 48-column 3, line 4).

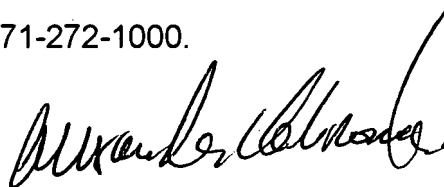
Conclusion

Art Unit: 3691

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marissa Liu whose telephone number is 571-270-1370. The examiner can normally be reached on IFP.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander G. Kalinowski can be reached on 571-272-6711. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



ALEXANDER KALINOWSKI
SUPERVISORY PATENT EXAMINER